

EMSA HOLDS IN-COUNTRY OPEN DAY AT NAPLES SHIPPING WEEK

A key component of EMSA's two decades of activity has been the relationships that have been forged in that time with a whole range of maritime stakeholders across the EU. So, in the framework of Naples Shipping Week, a very special event was organised on 29 September to mark EMSA's 20th anniversary, and to reach out to new generations of maritime professionals too! With the cooperation of the Italian Coast Guard, EMSA held an Open Day in the magnificent surroundings of the Stazione Maritima, that started with a visit from students of local naval academies. The young visitors got the chance to get hands-on with EMSA's core tools and services, including virtual reality training and our integrated maritime services. And, of course, there was the opportunity to go on board the SB Borea, one of EMSA's chartered oil spill response vessel fleet. A high-level discussion panel on EMSA's contributions over the past 20 years, featuring speakers from the Italian Port Authorities, the Italian Coast Guard, and the Italian Guardia di Finanza, completed the event. On 30 September and 1 October, the EMSA delegation, headed by Executive Director Maja Markovčić Kostelac, participated in the annual Mediterranean Coast Guard Functions Forum, chaired by Italy and focussing on the global perspectives of coast guard cooperation.



CRISES, CHALLENGES & COMPETITIVENESS: THE THREE CS OF MARITIME CYPRUS 2022

The Maritime Cyprus 2022 conference was held this year in Limassol on 9-12 October by Cyprus's Shipping Deputy Ministry, Chamber of Shipping and Union of Shipowners and attracted more than 900 professionals from 35 countries around the world. Among the very many interesting topics on the agenda was a session on "Automated and autonomous shipping: is the pace fast enough?" in which EMSA Executive Director, Maja Markovčić Kostelac participated. The session was moderated by Despina Panayiotou, WISTA International President and joint CEO of Tototheo Maritime and included Yi Han Ng, Director at the Maritime and Port Authority of Singapore, Mark O'Neil, President of InterManager and Dr Evangelos Ouzounis from the European Union Agency for Cybersecurity. The panel agreed on the tremendous potential of technology but warned that human error would still remain a factor given that people will always be required whether onboard or onshore.



"THE VOICE OF THE INDUSTRY" THIS YEAR'S THEME AT THE MALTA MARITIME SUMMIT

Prominent and influential maritime stakeholders gathered to debate maritime concerns and challenges at the biennial Malta Maritime Summit on 3-7 October, organised with the support of the Government of Malta, Transport Malta, and the Ministry of Transport, Infrastructure, and Capital Projects. The conference served to stimulate debate on a variety of topics including the post-COVID landscape, technological developments, environmental progress and financial demands. EMSA Executive Director, Maja Markovčić Kostelac participated in the panel on "The impact of Sustainability and Digitalisation" alongside Despina Panayiotou Theodosiou, WISTA International President and joint CEO of Tototheo Maritime, and moderated by Prof. Angelos Pantouvakis from the University of Piraeus. EMSA Head of Department, Leendert Bal joined in the debate on "The Opportunities and Challenges of Digitalisation & Cyber Security" as moderated by Panagiotis Gavalas, Director of Operations at IQ Solutions SA.



DRAWING LESSONS FROM NAVIGATION ACCIDENTS INVOLVING PASSENGER, CARGO & SERVICE SHIPS

Over a ten-year period (from 2011 till 2021), the EU-EEA member states reported in the European Marine Casualty Investigation Platform (EMCIP) 8 800 occurrences involving navigation accidents concerning passenger, cargo and service ships, of which 351 have been investigated. Drawing lessons from this data is the objective of [EMSA's latest safety analysis](#) which focuses specifically on the safety investigations involving these types of ship, given their visibility and relevance in the context of maritime safety. Nine safety issues have been identified: work/operation methods carried out onboard the vessels; organisational factors; risk assessment; internal and external environment; individual factors; tools and hardware; competences and skills; emergency response and operation planning. The analysis also considered the remedial actions suggested to prevent similar occurrences from happening in the future, either proposed by an Accident Investigation Body, or autonomously taken by the relevant stakeholders, like the ships' companies and maritime authorities. In addition to the full analysis of the factors contributing to navigation accidents reported in EMCIP, a compact [summary report](#) has also been prepared to outline the main takeaways in a very succinct way. A Consultation Group composed of experts from voluntary EU Accident Investigation Bodies provided valuable input into drafting the documents.



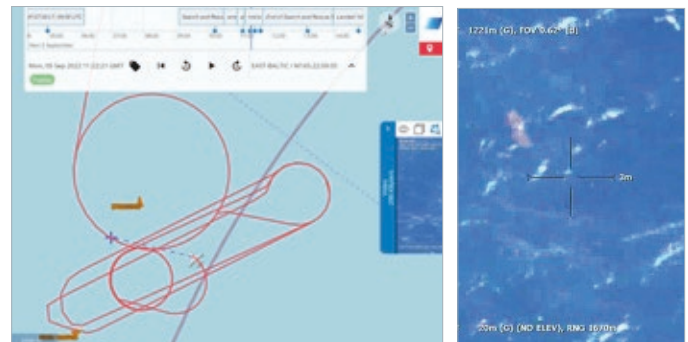
The collision between M/V 'CSL Virginia' and Ro-Ro 'Ulysse' off Cap Corse on 7/10/2018 was subject to a full safety investigation (BEA Mer - France)

EQUASIS EFFORTS TO PROMOTE MARITIME SAFETY AND QUALITY CONTINUE AS EDITORIAL BOARD GATHERS IN ISTANBUL

Equasis held its 40th Editorial Board meeting in hybrid mode under the chairmanship of Jan Fransen from the Green Award Foundation and hosted in Istanbul by Türk Loydu. The Equasis Editorial Board, among other issues, was briefed on the results of the penetration test performed against Equasis to assess its security level, reviewed ongoing activities and commented on the planned activities for 2022 and 2023. The meeting included a workshop to discuss two proposals presented by the Management Unit: a modification of the visual appearance of some of the existing [Equasis web pages](#); and, a proposal for a new concept of the Equasis annual statistics in a more modern format.

EMSA RPAS CROSSING BORDERS IN SUPPORT OF SEARCH AND RESCUE OPERATIONS

Maritime authorities in charge of Search and Rescue operations are benefitting more and more from the capabilities of EMSA Remotely Piloted Aircraft Systems (RPAS) to support emergency situations. The latest example happened on 5 September when a Search and Rescue operation was launched under the command of the Latvian Coast Guard Service via MRCC Riga for a private jet plane which had crashed off the coast of Latvia. The RPAS flying in Estonia was requested by the Latvian authorities to support the operation, allowing the RPAS to immediately perform a cross border mission and support the Search and Rescue operation over Latvian waters. As a result, several objects were found adrift by the RPAS on the same day in the area of the accident and their coordinates and pictures were passed in real time to MRCC Riga and to the Latvian SAR vessels in the area. Through this well-coordinated RPAS regional operation, national authorities from Finland, Estonia and Latvia have been working in close cooperation since May, receiving data from the RPAS flights irrespective of the point from which the RPAS is deployed.



EMSA HOLDS CISE VIRTUAL OPEN DAY AND WEBINAR FOR INDUSTRY

Two online events on the Common Information Sharing Environment (CISE) were held on 21 and 29 September. The [Virtual Open Day](#) dedicated to the CISE Node Owners gathered more than 30 participants representing 13 EU/EEA member countries and five EU agencies and institutions. The Open Day aimed at supporting the Node Owners in the preparations for the operational phase of CISE and start of the actual exchange of information in the CISE network. Another event, organised



in cooperation with the European Commission (DG MARE and JRC) was the [webinar for the Member States' industry partners](#) involved in the development and implementation of CISE technical capabilities. Almost 70 participants from the private sector, Member State governmental entities, EU bodies and university participated in the webinar. In addition to receiving in-depth training on the technical setup of the CISE building blocks, the participants learnt from the first-hand experience of other private companies experienced in implementing CISE.

EMSA PARTICIPATES IN FACT-FINDING MISSION TO MONTENEGRO

From 20 to 23 September, EMSA participated in a fact-finding mission to assess the compliance of the Maritime Authority of Montenegro with the qualitative criteria for new members of the Paris MoU on Port State Control. The delegation consisted of the Paris MoU Secretariat, two Paris MoU members (Estonia and the Netherlands) and an EMSA representative. The mission focused on the assessment of the implementation by authorities from Montenegro of the harmonised port state control regime applied by the Paris MoU members. The delegation witnessed the preparation, performance and reporting of six port state control inspections of different types in the ports of Kotor and Bar. Following this mission, the delegation will submit its recommendations to the Port State Control Committee, which will decide on the accession of Montenegro to the Paris MoU as a full member at the 56th session of the Committee in May 2023.



ACCIDENT INVESTIGATION BODIES FURTHER COOPERATION

EMSA held the annual meeting of the Permanent Cooperation Framework (PCF) of Accident Investigation bodies in September in EMSA headquarters in Lisbon with experts from 20 EU-EEA Member States and the European Commission in attendance. The delegates discussed topics relevant to the investigations undertaken, safety studies and emerging safety issues. Various presentations about ongoing safety investigations on high-profile occurrences were delivered. The group maintained momentum in the ongoing work to enhance human and organisational factors captured in safety investigations, focusing on specific methods and practical tools that could support accident investigation. The PCF discussed the provision of EMSA services in the context of operational support to accident investigations, particularly on the integration of underwater surveys for evidence collection

and damage assessment using Remotely Operated Vehicles (ROVs). Further initiatives for operational support were also considered. Regarding the European Marine Casualty Information Platform (EMCIP), the group discussed future enhancements and the benefits of sharing the reporting burden between national authorities. It was noted that the system had shown substantial improvement in the recent months. Significant decisions on improving reporting in the system were taken, in particular to streamline the data-sharing approach with public users. Progress towards designing the future common curricula for Accident Investigators in the context of the EMSA Academy and future training initiatives were also discussed. Overall, this was a highly productive meeting in which participants showed a genuine interest in further strengthening cooperation in the area of accident investigation.



EMSA PAYS VISIT TO ON SHORE POWER SUPPLY PROJECT IN MALTA

In the margins of the Malta Maritime Summit 2022, EMSA has visited the ongoing Onshore Power Supply (OPS) project in the port of Valetta. As of the second quarter of next year cruise vessels coming to Valetta should be able to use shore side electricity during their stay. Extensive works are being carried out on shore to make this possible. As no standards exist (yet) for OPS the Maltese authorities have opted for full flexibility with their new installations, enabling them to exactly match the electricity requirements of the visiting cruise vessels, which will be planned prior to arrival. The connection to the ship can be made at any point along the berth, having a flexible module with a crane which can adapt to any position where the hatch or electricity inlet of the cruise vessel is positioned. Up to five cruise vessels can be served with this new port infrastructure covering two berth sides in the port of Valetta.



RESPONDING TO MARITIME INCIDENTS INVOLVING HAZARDOUS AND NOXIOUS SUBSTANCES TRANSPORTED IN BULK

Twenty-five participants from 14 EU and EFTA coastal member countries took part in the first exchange-of-experience workshop on “How to respond to maritime incidents involving hazardous and noxious substances transported in bulk (HNS-Bulk)” organised under the **CTG MPPR framework**. The workshop was hosted by France at Cedre facilities in Brest on 13-15 September. The programme was developed by Member State and EMSA experts within the Technical Correspondence Group on HNS (TCG-HNS) under the CTG MPPR work programme and covered key principles and methodological steps for risk assessment and initial response actions to be taken when dealing with maritime HNS bulk incidents. The idea was to share practical experiences in dealing with HNS incidents and to learn from each other. Discussions and short group exercises promoted the exchange of expertise and strengthened the networking throughout the three days which were structured around: the basic principles (setting the scene/main challenges/information collection and analysis); the methodological approach (risk/hazard assessment; initial actions) & table-top exercise; and a practical demonstration by Belgian Civil Protection authorities, divers and firefighters of the French Navy focusing on HNS detection equipment and the presentation of relevant HNS case studies.

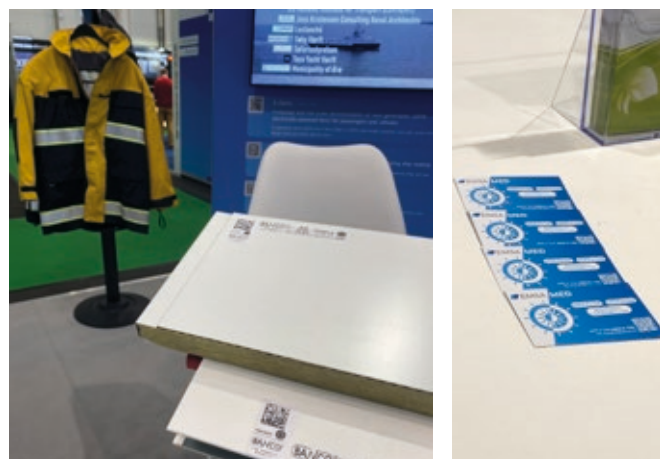


PORT STATE CONTROL OFFICERS GATHER IN LISBON FOR REFRESHER SEMINAR

On 12 September EMSA hosted the Port State Control Refresher Seminar, a four-day training session developed in cooperation with the Paris MoU Secretariat for experienced Port State Control Officers included in the Professional Development Scheme of the Paris MoU. Port State Control Officers from all across EU countries, Canada and the UK attended the session in Lisbon in person. This was the first time after a long period of lockdown where a training session could be held again in person and not only through remote sessions. The seminar offered the opportunity for the Port State Control Officers present to exchange views, share their knowledge and engage in some networking.

EMSA JOINS SMM TRADE FAIR IN HAMBURG ON THEME OF “DRIVING THE MARITIME TRANSITION”

The International Shipbuilding, Machinery and Marine Technologies trade fair, considered to be one of the biggest and most important shipping industry events of the year, was held on 6-9 September in Hamburg, Germany. EMSA participated in the exhibition, together with the European Commission (DG-MOVE, DG-CLIMA, DG-ENV, & DG-RTD). Two presentations were delivered by EMSA staff. The first focused on air pollution prevention and the decarbonisation of waterborne transport, including topics such as energy efficiency and alternative power/fuels, as well as an overview of all the relevant environment-related guidance and recommendations made so far (PRF, Recycling, Ballast-Water, etc.). The second focused on ship safety and the electronic tagging of marine equipment. During the fair, two pioneer marine equipment manufacturers presented samples of their products identified by the data matrix code MED e-tags. This innovative solution complements the widely used MED wheel-mark and acts as a digital link between the product and the MED database – allowing for a rapid identification of the product. The e-tag also allows manufacturers to add value for clients by giving them the possibility of adding electronic documents and certificates. Manufacturers interested in **implementing the e-tag** can contact EMSA for additional guidance. At the exhibition, visitors could also see one of EMSA’s Remotely Piloted Aircraft System (RPAS) models on display. The presentations were well attended and led to a very active Q&A session as well as follow-up dialogue with several participants/stakeholders.



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VACANCIES: Reserve List for a Project Officer for the THETIS platform (24/10/22); Reserve List for a Project Officer for the Decarbonisation of shipping (24/10/22); See website for more.

PROCUREMENT: Printing services (24/10/22); Provision of travel agency and event management services for EMSA (24/10/22); See website for more.